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I. L. RADWANER SEED CO., INC.

TESTED

Radways

SEEDS

ALWAYS DEPENDABLE

SEED MERCHANTS

OFFICE AND SALES DEPARTMENT

115 BROAD STREET

NEW YORK CITY

TELEPHONE BOWLING GREEN 9-3373

CLEANING & SHIPPING DEPTS.
B. & O. PIER 21 E. R. NEW YORK
STATEN ISLAND, NEW YORK AND
CINCINNATI, OHIO.

Retail Vegetable List
540 February 1942

OUR TERMS: NO CLAIMS, ACCEPTED AFTER SEEDS ARE PLANTED.
BY BUYER AND TO BE RETURNED AT ONCE IF NOT SATISFACTORY.

WE DON'T GUARANTEE PURITY AND GERMINATION, SEEDS TO BE TESTED
QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE, ALL SALES AND
PRICES QUOTED BASIS PRESENT RATE DUTY IF ANY CHANGE SAME FOR BUYERS ACCOUNT

V
KEEP 'EM GROWING!
VEGETABLE SEEDS FOR ... — VICTORY
Don't let him down!

Grow
Radways
SEEDS for
V
ictory
itamines
vegetables
... —
115 BROAD STREET
NEW YORK

give him V ITAMINS

FOOD WILL WIN THE WAR

" REMEMBER PEARL HARBOR " — Wake up America — Stop
arguing — Star gazing — Obey Orders — This is your
War... You must win or die — Your Country needs you
— We We have only one Life to give for LIBERTY and
VICTORY..... Discipline is not only confined to
the armed forces. — War demands obedience of every
American.

Never sell AMERICA short.

Fred S. Radway

100% PRIORITY ---KEEP 'EM FEEDING
KEEP 'EM GROWING

PRICE LIST OF RADWAY'S VEGETABLE SEED COLLECTIONS: (we do not sell broken assortments)

- COLLECTION "A" \$ 6.00

for 600 sq feet (20-30) AMATEUR small garden (page 16) abt 19 items
1/2 pound each, Beans, peas and corn — also packages of Cabbage,
Cauliflower, Tomatoes, Pepper, Swiss Chard, Endive, Beet, Carrot,
Parsnip, Lettuce, Radish, Spinach, Cucumber and Squash.
- COLLECTION "B" \$ 8.00

same as above, but abt 27 items and more varieties.
- COLLECTION "C" \$ 10.00

" VICTORY " Home Vegetable garden, about 26 important items very
good assortment to plant 1/2-quarter acre plot or (100-100) (50-200)
or (25-400) 10,000 square feet. Egg plant, Melon, Onion, Salsify
Turnip in large quantities included in above and all packages much
larger.

No Potatoes furnished or onion sets. You can obtain them from your local source at
less.

NO COD . Please — Send check with order.

Outstanding Vegetables for Essential Vitamins and Minerals.									
Compiled from various authorities to furnish an estimate of relative nutritional value									
	Vitamin A (Provitamin A)	Vitamin B ₁	Vitamin C (ascorbic acid)	Vitamin G (niacin)	Nicotinic Acid (pellagra pre- ventive factor)	Calcium	Phosphorus	Iron	
Artichoke, globe	XXX		XX			XX	XX		
Asparagus	XXX		XX			XX	XX		
Beans, garden	XXX	XX		XXX			XXX	XX	
Beans, Lima	XXX			XXX			XXX	XX	
Beet	XXX		XX				XXX	XX	
Beet greens	XXX	XX	XX				XXX	XX	
Broccoli	XXX		XX				XXX	XX	
Brussels sprouts	XXX		XX				XXX	XX	
Cabbage	XXX		XX			XX	XX		
Carrot	XXX		XX			XX	XX		
Cauliflower	XXX		XX			XX	XX		
Collards	XXX		XX			XX	XX		
Endive	XXX		XX			XX	XX		
Kale	XXX		XX			XX	XX		
Kohl rabi	XXX		XX			XX	XX		
Lettuce	XXX		XX			XX	XX		
Mustard Greens	XXX		XX			XX	XX		
Peas, garden	XXX	XX	XX	XXX			XXX	XX	
Spinach	XXX		XX			XX	XX		
Swiss chard	XXX		XX			XX	XX		
Tomato	XXX		XX			XX	XX		
Turnip greens	XXX		XX			XX	XX		
Water cress	XXX		XX			XX	XX		

Footnote: *
XXX means the vegetable has been reported as an excellent source of the particular vitamin or mineral listed.
XX means the item appears to be a good source.
X means a fair source of vitamins.
Only XXX and XX ratings are used with respect to minerals listed.
This table is based mainly on two chapters from "Food and Life" which is the 1939 Yearbook of Agriculture of the U. S. D. A. The two very instructive chapters are: "Food Composition" by Charlotte Chaffield and Georgia Adams and "Vitamin Content of Foods" by Ester Peterson Daniel.

WAR-TIME GARDENS

THE United States Department of Agriculture is to be commended for calling a nation-wide conference to discuss and formulate a broad, co-ordinated program for enlistment in and guidance of a national campaign to encourage farm, home, and community gardens as a defense measure. If the goal for 5,760,000 farm gardens under controlled planting is even partially achieved in 1942, we shall all be healthier through better food habits, our home food supplies will be improved, and we'll try not to be hysterical this time and dig up golf courses and flower gardens in favor of potatoes! — A. P. P.



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APPENDICES

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TABLE 16.—VEGETABLE PLANTING CHART

When growing vegetables for sale it is important to know the amounts of seed to sow to the 100' of row and to the acre; also the average yields. These are shown herewith. (See Chapter 40.)

Vegetable	Seed 100 Ft. Row	Seed for Acre	Plants Per Oz. Seed	Space Between Rows (Inches)	Space in Rows (Inches)	Days from Seeding to Maturity	Expected Crop 100 Ft.
Asparagus seedlings	1 oz.	3 lbs.	500	14-24	4-6	(4 yrs.)	300 lbs.
Asparagus plants	2 lbs.	60 lbs.	—	48	36	(3 yrs.)	300 lbs.
Beans, bush	1 lb.	30 lbs.	—	30-36	2-3	60-75	5 bu.
Beans, pole	—	—	—	40-48	6-8	60-75	5 bu.
Brussels Sprouts	2 oz.	4000	4000	24-36	16-22	100	2 1/2 bu.
Beet	8 lbs.	5000	5000	24-36	16-22	60-70	20-150 lbs.
Cabbage	4 oz.	—	—	—	—	100-140	—
Chinese cabbage	1 oz.	2000	2000	16-24	1-3	60-70	85 heads
Carrot	1 oz.	3 lbs.	4000	24-30	20-24	75-90	2 bu.
Cauliflower	5 oz.	5 oz.	4000	24-40	4-6	120-130	75 heads
Celery	8000	—	—	30-36	4-6	50-60	150 stalks
Chard	1 lb.	12 lbs.	—	34-42	5-6	75-95	10 bu.
Sweet corn	1 oz.	3 lbs.	—	48-60	18-24	80-90	2 bu.
Cucumber	8 oz.	2000	2000	24-30	18-24	60-70	200 fruits
Eggplant	1 oz.	5 lbs.	—	12-18	4-8	65-85	3 bu.
Kale	1 oz.	4 lbs.	—	12-18	4-8	60-70	4 bu.
Lettuce (Cos)	1/2 oz.	4 lbs.	—	12-18	4-8	60-70	100 heads
Lettsuce (Cos)	1/2 oz.	4 lbs.	—	12-18	4-8	60-70	60 fruits
Watermelon	2 oz.	4 lbs.	—	90-100	72	80-95	40 fruits
Mustard	1 oz.	4 lbs.	—	14-24	4-6	40-50	3 bu.
Okra	2 oz.	10 lbs.	—	24-40	12-18	50-60	2 bu.
Onion (sets)	1 oz.	5 lbs.	—	18-24	3-4	100-140	2 bu.
Onion (sets)	1 oz.	4 lbs.	—	18-24	3-4	80-100	2 bu.
Parsnips	1 oz.	4 lbs.	—	18-24	3-4	200	200 plants
Parsley	1/2 lbs.	150 lbs.	—	24-36	4-6	60-80	1 bu.
Peas	1 1/2 lbs.	1000	1000	20-30	1-2	115-130	50 fruits
Pepper	5 oz.	4 lbs.	—	12-18	3-5	25-30	100 bunches
Pumpkin	1 oz.	8 lbs.	—	18-24	3-5	40-50	2 bu.
Radish	1 oz.	8 lbs.	—	18-24	3-5	40-50	2 bu.
Spinach (New Zealand)	1 oz.	8 lbs.	—	36-48	18-24	50-60	2 bu.
Squash (bush)	2 oz.	5 lbs.	—	42-48	42-48	55-65	200 fruits
Squash (vining)	4 oz.	3 lbs.	—	70-90	60-90	90-110	80 fruits
Tomato	4 oz.	2000	2000	40-60	36-40	110-130	10 bu.
Turnip	1 oz.	2 lbs.	—	12-20	2-4	45-60	2 bu.

POWER FROM A STREAM

Many a small stream, if harnessed, would furnish power enough to generate electricity for lights and small household appliances. Factors which determine the power a stream can develop, writes W. H. Sheldon, * are height of dam, and quantity of water flow.

* Quarterly Bulletin of the Michigan Experiment Station (Vol. XIV, No. 1).

CORRETT'S 1942 "BETTER LIVING" FARM VEGETABLE GARDEN SEED COLLECTION
For a 1/4 to 1/2 acre garden, depending on the spacing in and between the rows

Kind	1st Choice	2nd Choice	3rd Choice	Quantity of Seed	Approximate ft. of row this will plant
Beans, green snap	Tendergreen	Stringless Green Pod	Imperator	1 lb.	200
Beans, yellow snap	Pencil Pod	Kidney Max	—	1 1/2 lb.	100
Beets	Detroit Dark Red	Early Wonder	—	2 oz.	100
Broccoli	Italian Green Sprouting	—	—	1 1/6 oz.*	100
Cabbage	Copenhagen Market	Devers	Imperator	1 1/2 oz.	200
Carrots	Red Core Chantenay	—	—	1 1/4 oz.	50
Chard	Lucullus	—	—	2 oz.	100
Corn, early sweet	Spencer's 413	Seneca 60	Seneca Golden	2 oz.	100
Corn, midseason sw.	Intercross 13-6	Northern Cross	—	1 1/2 lb.	400
Corn, late sweet	Golden Cross	—	—	1 oz.	100
Cucumbers	A and C	Straight 8	Early Fortune	—	—
Kohlrabi	Early White Vienna	—	—	1 3/8 oz.	25
Lettuce	Simpson	Prizehead	—	1 1/3 oz.	50
Onion sets	Ebenezer	Yellow Globe	—	2 lbs.	50
Parsley	Loss Curled	—	—	1 3/8 oz.	15
Parsnips	Model	Hollow Crown	—	1 lb.	50
Peas, early	World Record	Early Gredis	—	1 lb.	100
Peas, midseason	Midseason Giant	Gilbo	—	1 lb.	100
Peas, late	Dwarf Alderman	Stratagem	—	1 oz.	75
Radish	Early Scarlet Globe	—	—	1 oz.	100
Spinach	Long Standing Bloomsdale	King of Denmark	—	1 1/8 oz.	25
Squash, summer	Stratichneck	Any Hubbard	—	1 1/2 oz.	50
Squash, winter	Delicious	—	—	1 1/8 oz.	25
Squash, winter	Triple Queen	—	—	—	—
Tomato	John Bear	Bonny Best	Pritchard	1 3/8 oz.	200
Turnip	Purple Top White Globe	—	—	1 1/6 oz.	50

* Packets may be used where they contain as much or more than these amounts.

